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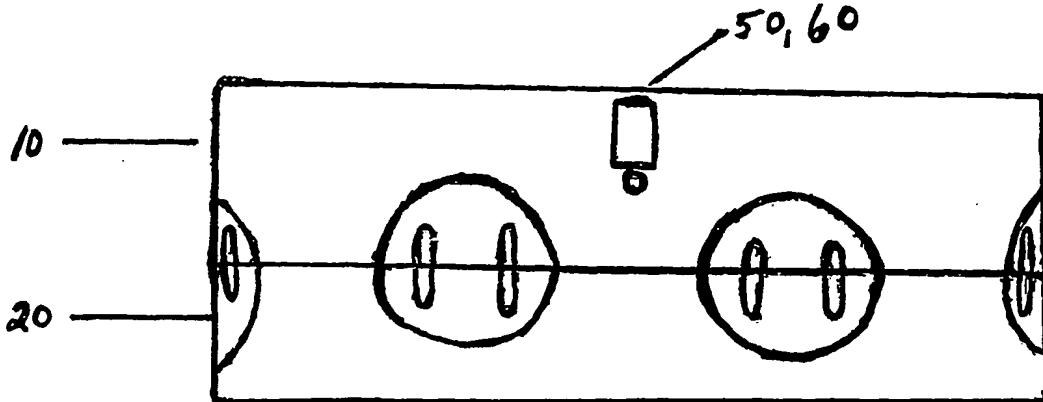
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(54) Title: SELF-LOCKING JUNCTION BOX



(57) Abstract: A device, namely, a pre-wired, self-locking junction box, namely, a self-locking junction box, being a manufactured housing of non-conductive material having a closed top and a closed bottom and being comprised of two parts, a lower bottom part and an upper top part being suitably adapted in size to releasably engage said lower part, and said housing having a plurality of inlets about its circumference to receivably engage electrical cable and, furthermore, a second box, namely, a pre-wired terminal connector, being a housing of non-conductive material having a plurality of inlets and 3 layers of conductive material for live, neutral and ground connections, respectively, each of said layers insulated from the other, wherein said pre-wired terminal connector is housed by said first housing and each of said live, neutral and ground conductive layers are disposed in relation to the inlets of the first and second housing to securely receive the live, neutral and ground electrical cables to make an electrical circuit. A third box of nonconductive material housing a layer of conductive material with inlets at opposite ends to receivably engage electrical cable to make an electrical circuit, namely, a single wire connector. Single and three pronged wire release tools are used to release the bare wire ends from the spring lock connectors of the pre-wired terminal connector and the single wire connector.

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